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ABSTRACT

In a gear-jumping-proof positive-locking clutch for connecting a vehicle transmission shaft to a transmission component mounted coaxially and rotationally with it, the
5 positive-locking clutch includes an axially displaceable sliding sleeve on which at least one locking roller element may be supported which is displaceable in a radial locking recess with axial displacement of the sliding sleeve due to a radial force component. In a gear-jumping-proof positive-
10 locking clutch which does not cause any transmission noise when disengaged, the positive-locking clutch is free of synchromesh bodies and the locking roller element is axially displaceable.

TOP SECRET - NSA/CSS